UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/28/2005

Mattingly, Stanger & Malur, P.C. Suite 370 1800 Diagonal Road Alexandria, VA 22314 EXAMINER

NGUYEN, MINH T

PAPER NUMBER

ART UNIT

DATE MAILED: 09/28/2005

APPLICATION NO. FILING DAT		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/807.158	03/24/2004	Jun Suzuki	H-1133	6471

TITLE OF INVENTION: COMMUNICATION SEMICONDUCTOR INTEGRATED CIRCUIT WITH FREQUENCY ADJUSTMENT/CONTROL CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/28/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected by maintenance fee notification	pelow or directed otherwise	in Block 1, by (a)	specifying a new co	rrespondence addres	swill be mailed to the current siss; and/or (b) indicating a separ	rate "FEE ADDRESS" for	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. T	of mailing can only be used fo This certificate cannot be used fo	or any other accompanying	
75	90 09/28/2005			papers. Each additio have its own certific	mal paper, such as an assignmen ate of mailing or transmission.	at or formal drawing, must	
Mattingly, Stange	er & Malur, P.C.				Certificate of Mailing or Trans	mission	
Suite 370 1800 Diagonal Roa Alexandria, VA 22			I hereby certify that States Postal Service addressed to the M transmitted to the US	this Fee(s) Transmittal is being e with sufficient postage for firs lail Stop ISSUE FEE address SPTO (571) 273-2885, on the d	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.		
Alexandria, VA 22	314					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F.	IRST NAMED INVEN	ΓOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/807,158	03/24/2004		Jun Suzuki		H-1133	6471	
TITLE OF INVENTION: CO	OMIMONICATION SEMIC	ONDOCTORINTE	GRATED CIRCUIT	WITH FREQUENC	Y ADJUSTMENT/CONTROL	CIRCUIT	
APPLN. TYPE	SMALL ENTITY	ISSUE FEI	E PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	12/28/2005	
EXAM	INER	ART UNI	T CL	ASS-SUBCLASS			
NGUYEN	, MINH T	2816		331-016000			
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37		he patent front page,	•		
Change of correspond	ence address (or Change of	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON TH	HE PATENT (print o	r type)			
PLEASE NOTE: Unless		low, no assignee d	ata will appear on th	e patent. If an assi	gnee is identified below, the do	ocument has been filed for	
(A) NAME OF ASSIGNEE (B			(B) RESIDENCE: (CITY and STATE OR COUNTRY)				
Please check the appropriate		`		☐ Individual ☐	Corporation or other private gro	up entity Government	
4a. The following fee(s) are of Issue Fee	enclosed:		Payment of Fee(s):	ount of the fee(s) is	analarad		
☐ Publication Fee (No small entity discount permitted)			☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	•	•					
	MALL ENTITY status. See				ALL ENTITY status. See 37 CI		
NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issuablication Fee (if required) words of the United States Pate	vill not be accepted ent and Trademark C	on Fee (if any) or to a from anyone other the Office.	e-apply any previous an the applicant; a re	asly paid issue fee to the applica egistered attorney or agent; or th	tion identified above. e assignee or other party in	
Authorized Signature				Date		,	
Typed or printed name							
This collection of informatio an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virginia Alexandria, Virginia 22313-	in is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, shiia 22313-1450. DO NOT 1450.	11. The information 122 and 37 CFR 1. O. Time will vary d tould be sent to the SEND FEES OR CO	is required to obtain 14. This collection is depending upon the i Chief Information O OMPLETED FORM	or retain a benefit b s estimated to take 1 individual case. Any fficer, U.S. Patent ar S TO THIS ADDRE	y the public which is to file (and 2 minutes to complete, includin comments on the amount of tin d Trademark Office, U.S. Depa SS. SEND TO: Commissioner 1	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/807,158	03/24/2004	Jun Suzuki	H-1133	6471	
7590 09/28/2005 Mattingly, Stanger & Malur, P.C.			EXAMINER		
			NGUYEN, MINH T		
Suite 370 1800 Diagonal Road			ART UNIT	PAPER NUMBER	
Alexandria, VA 22			2816		
			DATE MAILED: 09/28/200	5	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 21 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 21 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.